

As a meteorologist and ham radio operator, I'm extremely concerned on the effect Broadband over Power Lines could have on several frequencies on the 20 meter band. Specifically, I'm concerned about the impact on the Hurricane Watcher's Net, which relays vital information about hurricanes from amateur radio operators in the affected areas. Should BPL cause interference to the frequency commonly used, it will immeasurably hinder our ability to conduct emergency communications during hurricanes.

Second, I'm concerned about the impact this new service may have on the usability of EXISTING allocations by Federally licensed amateurs. I've read and seen the impact BPL can have on the amateur frequencies, and I feel it would be inexcusable to disrupt or make unusable sections of amateur allocations so that power companies can peddle a technically deficient product (if it's creating tremendous interference on the amateur frequencies, it's a deficient technology). I understand Japan and others have refused BPL on technical grounds. I strongly suggest the FCC do likewise. Thank you.